

CONTROL EQUIPMENT AND METHOD FOR AN EXTRACORPOREAL BLOOD
CIRCUIT

ABSTRACT

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Control equipment for an extracorporeal blood circuit (2), in which the extracorporeal circuit (2) has an access branch (8) and a return branch (10) connected to a blood treatment element (4; 4, 11a; 4, 11v; 25; 25, 11a; 25, 11v), is provided with a sensor for measuring a first temperature (TP) of the blood leaving a patient (P) along the access branch (8), with a heat exchanger formed by a portion (19) of the return branch (10) and by a device for regulating the temperature (T) of the blood coupled to the portion (19) of the return branch (10), and with a control unit (15) for operating the regulating device (18) as a function of the first temperature (TP) and of a reference temperature (Tset).

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